

linoleic acid and  $\alpha$ -linoleic acid is above 0.4;

fraction b) consisting of phospholipids, containing at least two different phospholipids selected from the group consisting of phosphatidylserine, phosphatidylinositol, phosphatidylcholine and phosphatidylethanolamine; and

$\beta^1$  fraction c) consisting of compounds which are a factor in methionine metabolism, containing at least one member selected from the group consisting of folic acid, vitamin B12, vitamin B6, magnesium and zinc.

[Amend claim 20 as follows:]

20. (amended) A preparation according to claim 19, further comprising a fraction d) consisting of citrates or citric acid.

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Amend claim 22 as follows:

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22. (amended) A preparation according to claim 19, wherein fraction a) consists of  $\Omega$ -3 and  $\Omega$ -6 fatty acids.

$\beta^2$  [Amend claim 23 as follows:]

23. (amended) A preparation according to claim 22, wherein  $\Omega$ -3 fatty acids are selected from the group consisting of EPA and DHA and the  $\Omega$ -6 fatty acids are selected from the group consisting of AA and DHGLA.

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Add the following new claims:

34. (new) A preparation according to claim 19, wherein said fraction a) of long chain polyunsaturated fatty acids contain  $\Omega$ -3 and  $\Omega$ -6 fatty acids wherein the ratio of  $\Omega$ -3 to  $\Omega$ -6 fatty acids is about 2.5 to 5.5 wt/wt.

35. (new) A preparation for the prevention/treatment of dementia syndromes, cognitive degeneration or hearing loss, comprising the following fractions:

*B<sup>3</sup>*  
fraction A) consisting of long chain polyunsaturated fatty acids, wherein said fraction of long chain polyunsaturated fatty acids contains  $\Omega$ -3 and  $\Omega$ -6 fatty acids wherein the ratio of  $\Omega$ -3 fatty acids to  $\Omega$ -6 fatty acids is about 2.5 to 5.5 wt/wt;

fraction B) consisting of phospholipids, containing at least two different phospholipids selected from the group consisting of phosphatidylserine, phosphatidylinositol, phosphatidylcholine and phosphatidylethanolamine; and

fraction c) consisting of compounds which are a factor in methionine metabolism, containing at least one member selected from the group consisting of folic acid, vitamin B12, vitamin B6, magnesium and zinc.

36. (new) A preparation according to claim 35, further comprising a fraction d) consisting of citrates or citric acid.